CONCORDIA UNIVERSITY

Faculty of Engineering and Computer Science

Minutes of meeting no. 87-4

of the

Engineering and Computer Science Faculty Council

held

Wednesday, 27 May, 1987

Present: Professors M.N.S. Swamy (Chairman), O. Ahmad, V.S. Alagar, B. Ashtakala, A.E. Blach, T.D. Bui, M. Douglass, A.K. Elhakeem, P.P. Fazio, D. Feldman, F.D. Hamblin, J.F. Hayes, H.F. Li, M.O.M. Osman, H.B. Poorooshasb, T. Radhakrishnan, O. Schwelb, T. Stathopoulos, C.Y. Suen, R. Martin, Registrar's Representative; Z. Jirkovsky, Library; G. Desharnais, Student Representative; P.M. Bourassa, (Secretary)

1. Adoption of Agenda

It was agreed that the following items should be added to the published agenda:

a) Election of members to the committee to oversee elections in the Faculty, to be carried out under "Other Business";

b) Consideration of slot courses proposed by the Electrical Engineering Department under item 6 of the Agenda.

Motion 87-4-1 Subject to the above additions, Council unanimously approved the published agenda.

CLOSED SESSION

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

END OF CLOSED SESSION

4. Adoption of Minutes of Meeting 87-3

It was noted that the names of Professors V.S. Alagar, D. Feldman, H.B. Poorooshasb and of Mr. G. Desharnais were missing from the list of those present.

Dr. Fazio said that his statement regarding the establishment of research centres has been incompletely reported and therefore does not convey all the points that he had made. He provided a written summary to be used by the secretary in revising this part of the minutes.

Motion 87-4-19 Subject to the above corrections, Council unanimously adopted a motion to approve the minutes of meeting 87-3.

5. Chairman's remarks

Dr. Swamy reminded Council members of the Convocation to be held on June 12 and of the dinner-dance on the previous evening. He urged Faculty members to be present and to send the card confirming their intention to attend.

6. Graduate Course Proposal

6.1 Slot Course - Civil Engineering

Council considered the proposal of a slot course on Computational Hydraulics, described in Doc. 87-4-1. The undergraduate equivalent is CIVI 489. It was pointed out that the words "computer applications" should be added to the course description to make it identical to that of the undergraduate course. It was also confirmed that the graduate course is to carry 3 credits.

Motion 87-4-20 Subject to the above addition, the proposed slot course was unanimously approved.

6.2 Slot Courses - Computer Science

Council considered the following three slot courses proposed by the Computer Science Department and recommended by ECGSC:

Digital Picture Processing (Doc. ECFC 87-4-2)
Deductive Databases (Doc. ECFC 87-4-3)
VLSI Architectures for Pattern Recognition and Image Processing (Doc. ECFC 87-4-4)

Motion 87-4-21 Council gave unanimous approval to these three proposed slot courses.

6.3 Slot Courses - Electrical Engineering

Council considered the following three slot courses described in Doc. ECFC 87-4-6:

Optical Fiber Communication Systems
Digital Signal Processing
Techniques in Electromagnetic Compatibility

It was pointed out that one of the prerequisites to the first of these courses, ELEC 6XX (Active Microwave and Optoelectronic Circuits) has not yet been approved. After discussion, it was agreed that this prerequisite is not necessary and that it should be removed from the proposal.

Motion 87-4-22 Subject to the above modification and to subsequent approval by ECGSC, Council approved, with two recorded abstentions, the three slot courses described in Doc. ECFC 87-4-6.

It was noted that these courses will be re-submitted at a later stage as regular courses.

7. Introduction of the Co-operative Format in Industrial Engineering

After some discussion, Council unanimously adopted the following resolution:

Motion 87-4-23 Subject to the conditions specified in ECFC Motion 87-1-3, the Engineering and Computer Science Faculty Council recommends to Senate that a limited number of students with high academic standing be admitted annually to undertake studies in the co-operative format leading to the B.Eng. degree in the Industrial Engineering option of Mechanical Engineering commencing in the 1989-90 academic year.

8. Other Business

8.1 Appointment of Tenure Elections Committee

Professors O. Ahmad, A. Blach and O. Moselhi were elected by acclamation as the three members of the Tenure Elections Committee for a term ending on May 31, 1988. This Committee will also oversee other elections within the Faculty.

9. Adjournment

Motion 87-4-24 Council unanimously adopted a motion to adjourn.